



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.														
10/727,885	12/04/2003	Ashish Kundu	JP920030182US1	6728														
7590 Frederick W. Gibb, III McGinn & Gibb, PLLC Suite 304 2568-A Riva Road Annapolis, MD 21401		01/08/2008	<table border="1"><tr><td colspan="2">EXAMINER</td></tr><tr><td colspan="2">WALSH, JOHN B</td></tr><tr><td>ART UNIT</td><td>PAPER NUMBER</td></tr><tr><td>2151</td><td></td></tr><tr><td colspan="2"><table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>01/08/2008</td><td>PAPER</td></tr></table></td></tr></table>		EXAMINER		WALSH, JOHN B		ART UNIT	PAPER NUMBER	2151		<table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>01/08/2008</td><td>PAPER</td></tr></table>		MAIL DATE	DELIVERY MODE	01/08/2008	PAPER
EXAMINER																		
WALSH, JOHN B																		
ART UNIT	PAPER NUMBER																	
2151																		
<table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>01/08/2008</td><td>PAPER</td></tr></table>		MAIL DATE	DELIVERY MODE	01/08/2008	PAPER													
MAIL DATE	DELIVERY MODE																	
01/08/2008	PAPER																	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/727,885

Applicant(s)

KUNDU ET AL.

Examiner

John B. Walsh

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,5-7,9,10,13-15,17,18,21,22 and 24-26 is/are rejected.
- 7) ☒ Claim(s) 3,4,8,11,12,16,19,20,23 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/4/03.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application
- ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 2, 5-7, 9, 10, 13-15, 17, 18, 21, 22 and 24-26 are rejected under 35

U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,993,568 to Hauduc et al.

As concerns claims 1, 9, 17 and 26, a method for downloading a document (col. 2, line 24) from a server (col. 2, line 25) computer to a client computer (col. 2, line 26), said method comprising the steps of: repackaging scripts (col. 2, lines 30-31) in a document program at the server such that scripts are in a program location no earlier than the program location of a first corresponding data element (scripts are created from conversion of application content, thus are no earlier, col. 2, line 31); downloading the repackaged document program to said client (col. 2, lines 32-33); rendering said repackaged document at said client as it arrives until complete (col. 2, lines 48-49); and in parallel with said rendering step, scheduling execution of said scripts (col. 2, lines 51-54) by said client to validate corresponding data elements no sooner than said step of rendering (col. 3, lines 55-58).

As concerns claims 2, 10 and 18, further comprising validating the rendered document once completely rendered (520).

As concerns claims 5, 13 and 25, wherein said repackaging step packages all scripts required by the first data element whose validation requires those scripts (col. 2, lines 30-33).

As concerns claims 6, 14 and 21, wherein said scheduling step executes a script as it is downloaded from said server (fig. 8; 825).

As concerns claims 7, 15 and 22, wherein said scheduling step executes a script once all data elements relying on said script have been downloaded from said server (fig. 8).

As concerns claim 24, a server computer (col. 2, line 25) operable to repackage a document program (col. 2, lines 30-31) such that scripts are in a program location no earlier than location of a first corresponding data element (scripts are created from conversion of application content, thus are no earlier, col. 2, line 31).

Allowable Subject Matter

3. Claims 3, 4, 8, 11, 12, 16, 19, 20 and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

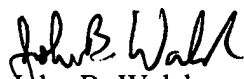
Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Walsh whose telephone number is 571-272-7063. The examiner can normally be reached on Monday-Thursday from 7:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


John B. Walsh
Primary Examiner
Art Unit 2151